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Technical Report
for the
Cargo Movement Operations System (CMOS)

Requirements Traceability Matrix
Increment II

17 MAY 1990

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Prepared under

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Prepared for

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SECTION I.

INTRODUCTION. The purpose of this Technical Report is to review the Requirements Traceability Matrix, Increment II, CDRL A018-06, which was produced for the Government by Evaluation Research Corporation. The results are provided in the form of Data Item Discrepancy worksheets as requested by the CMOS Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.



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SECTION II.

RESULTS.

Our analysis is provided in the attached Data Item
Discrepancy worksheets.

ORIGINATOR CONTROL NUMBER: RTMII-0001
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: EDITORIAL: X

PAGE NUMBER: PARA. NUMBER:

COMMENT OR RECOMMENDED CHANGE:

All editorial comments for the Requirements Traceability Matrix, Increment II, have been collected on this worksheet and are arranged in page number order.

RATIONALE:

N/A

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION: ACCEPT [] REJECT []

COMMENT STATUS: OPEN [] CLOSED []

Cmnt No.	Page No.	Paragraph Number	Comment
1.	C-1	SS0003	Change "workstation" to "processor".
2.	C-2	SS0009 SS0016	Change "workstation" to "processor".
3.	C-6	SS0032 SS0035	Change "workstation" to "processor".
4.	C-9	SS0063	Add comma after "e.g."
5.	C-11	SS0082	Change "workstation" to "processor".

6. C-17 SS0131
SS0132 Change "workstation" to "processor".
7. C-28 SS0242 Change "workstation" to "processor".
8. C-29 SS0244
SS0245
SS0247 Change "workstation" to "processor".
9. C-31 SS0266
SS0270 Change "workstation" to "processor".

ORIGINATOR CONTROL NUMBER: RTMII-0002
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: C-43 PARA NUMBER: SS0374

COMMENT OR RECOMMENDED CHANGE:

Add a "-2" to the end of the sentence.

RATIONALE:

Need to clarify which DD Form is being referenced.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0003
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Gerald T. Love

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-19

PARA NUMBER: SC1148

COMMENT OR RECOMMENDED CHANGE:

Add SS0321 and SS0322 and delete SS0320, SS0321, and SS0322 from SC1222 on page E-33.

RATIONALE:

These three requirements pertain to the establishment, maintenance, review, update, and printing of the Reusable Container Information Report.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0004
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-97

PARA NUMBER: SC22

COMMENT OR RECOMMENDED CHANGE:

Delete SS2167.

RATIONALE:

This SS addresses measurement and calculation precision that is unnecessary to the AUTODIN adapter.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0005
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-99

PARA NUMBER: SC23

COMMENT OR RECOMMENDED CHANGE:

Delete SS2167.

RATIONALE:

This SS addresses measurement and calculation precision that is unnecessary to the LAN adapter.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0006
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-100

PARA NUMBER: SC24

COMMENT OR RECOMMENDED CHANGE:

Delete SS2167.

RATIONALE:

This SS addresses measurement and calculation precision that is unnecessary to the LAN adapter.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0007
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-103 PARA NUMBER: SC26

COMMENT OR RECOMMENDED CHANGE:

Delete SS2167.

RATIONALE:

This SS addresses measurement and calculation precision that is unnecessary to the Incoming Message Manager.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0008
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-105 PARA NUMBER: SC264

COMMENT OR RECOMMENDED CHANGE:

Delete SS0837.

RATIONALE:

This SS addresses the retention of REPShIPS, not their flow.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0009
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-107 PARA NUMBER: SC26F

COMMENT OR RECOMMENDED CHANGE:

Add "SS2376 and SS2380" to SC26F.

RATIONALE:

There are no shall statements allocated to this SC number. It appears the above mentioned shall statements were inadvertently omitted.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0010
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-109 PARA NUMBER: SC27

COMMENT OR RECOMMENDED CHANGE:

Delete SS2167.

RATIONALE:

This SS addresses measurement and calculation precision that is unnecessary to the Outgoing Message Manager.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0011
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-116 PARA NUMBER: SC33

COMMENT OR RECOMMENDED CHANGE:

Add "SS0868" to SC33.

RATIONALE:

This shall statement addresses the DDN Concentrator and was appropriately allocated to SC33 in SRS-3, dated 27 APR 90.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0012
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-124

PARA NUMBER: SC3D

COMMENT OR RECOMMENDED CHANGE:

Add "SS2108" to SC3D.

RATIONALE:

This shall statement addresses seamless design of Increments I and II and was appropriately allocated to SC3D in SRS-3, dated 27 APR 90.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0013
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Gerald T. Love

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: F-168 PARA NUMBER: SS0833

COMMENT OR RECOMMENDED CHANGE:

Add SC1245 (Report Shipments) to this paragraph.

RATIONALE:

This shall statement is identical to SS0830. The same system capability should fulfill both requirements.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0014
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Gerald T. Love

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: F-172 PARA NUMBER: SS0850

COMMENT OR RECOMMENDED CHANGE:

Delete SC111 from this shall statement paragraph.

RATIONALE:

Processing the 1348-1A should not be allocated to the capability of initializing CMOS.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0015
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Gerald T. Love

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: F-199

PARA NUMBER: SS2111

COMMENT OR RECOMMENDED CHANGE:

Add SC13 to the list of system capabilities that fulfill this shall statement.

RATIONALE:

Many of the capabilities are affected by the processing of inbound cargo. For example, both load planning and the schedule of events are dependent upon cargo forecasted to arrive but not yet on-hand.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0016
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Gerald T. Love

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: F-257

PARA NUMBER: SS2385

COMMENT OR RECOMMENDED CHANGE:

Delete SC115 and SC1152.

RATIONALE:

This requirement pertains to the physical connectivity of the hardware components. In contrast, SC115 and SC1152 deal with the SA's managerial responsibilities.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: RTMII-0017
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-06

DATE: 05/17/90

ORIGINATOR NAME: Patrick L. Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Multi PARA NUMBER: Multi

COMMENT OR RECOMMENDED CHANGE:

Change the allocation of the following shall statements from SC1312 and SC1322 to SC113.

Page # Shall Statement #
F-173 0854, 0856, 0857,
0858, 0859

F-174 0860, 0861, 0863,
0864, 0865

F-175 0866

RATIONALE:

These shall statements pertain to the management of on-hand over and short shipment records and, therefore, should be allocated to SC113 (Establish and Maintain History Files).

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []